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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pondicq-Cassou

Serial No.: 10/646,253

Filed: August 22, 2003

Group Art Unit: 3744

Examiner: Jiang, Chen Wen

Title: DEFROSTING METHODOLOGY FOR HEAT PUMP WATER  
HEATING SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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**RESPONSE**

Dear Sir:

This paper is responsive to the Office Action mailed on July 9, 2004. Claims 1-20 remain in this application. Claims 1-7, 9-16 and 18-20 have been amended. Claims 9-11 and 13 are withdrawn from consideration. Please amend the application as follows.